

Title (en)
COUPLING SLEEVE

Title (de)
VERBINDUNGSMUFFE

Title (fr)
MANCHON DE RACCORDEMENT

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Abstract (en)
[origin: WO2020008058A1] The invention relates to a coupling sleeve (2) for connecting cable ends (3) of high-voltage DC cables (4) by means of a connection body (6) comprising control inserts (5) for controlling the electric field, wherein the connection body (6) is made of an elastomer, particularly a silicone elastomer. The invention further relates to a cable system (1), particularly for high-voltage DC applications, comprising two cables (4) and a coupling sleeve (2), as well as to a method for producing a coupling sleeve (2), and to a method for connecting two cable ends (3) of two DC cables (4) by means of a coupling sleeve (2).

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